

ELECTRONIC CONTENT SEARCH AND DELIVERY BASED ON CURSOR LOCATION

Abstract of the Disclosure

5 An electronic search is automatically initiated when a cursor hovers in one
location for a predetermined time. A target process associated with a target window is
forced to re-render data to the target window in an update region that includes the
detected cursor location. From the re-rendered data, a primary word and context words
near the cursor location are determined. One or more local or remote electronic data
stores are searched for substantive content related to the words. The content is prioritized
10 according to user preference and displayed in a semitransparent window that is
persistently visible to a user, yet does not obscure other content in an underlying window
and does not shift the focus from an active window. Re-rendering is accomplished by
invalidating an update region of the target window, and forcing the operating system to
issue a paint message, causing the target process to redraw the update region.